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INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Makoto MIYAMOTO et al.			
				FILING DATE September 8, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>u</i>	1	5,011,723	04/30/1991	Harigaya et al.	430	945	
<i>u</i>	2	2001/0019810 A1	09/06/2001	Yamada et al.	430	945	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>u</i>	3	JP A 2-147289 (with abstract)	06/06/1990	Japan			
<i>u</i>	4	JP A 62-209741 (with abstract)	09/14/1987	Japan			
<i>u</i>	5	JP A 62-73439 (with abstract)	04/04/1987	Japan			
<i>u</i>	6	JP A 1-220236 (with abstract)	09/01/1989	Japan			
<i>u</i>	7	JP A 1-287836 (with abstract)	11/20/1989	Japan			
<i>u</i>	8	JP A 2001-322357 (with abstract and translation)	11/20/2001	Japan			
<i>u</i>	9	JP A 64-79945 (with abstract)	03/24/1989	Japan			
<i>u</i>	10	JP B2 2592800 (with abstract and translation)	12/19/1996	Japan			
<i>u</i>	11	JP B2 2574325 (with abstract and translation)	10/24/1996	Japan			
<i>u</i>	12	JP B2 2941848 (with abstract and translation)	06/18/1999	Japan			
<i>u</i>	13	JP B2 2583221 (with abstract and translation)	11/21/1996	Japan			
<i>u</i>	14	EP 0 355 865 A2	02/28/1990	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>u</i>	15	"Proceeding of the 13 <sup>th</sup> Symposium on Phase Change Optical Information Storage PCOS2001", December 2001, pp 1-6					
	16	FURUKAWA et al "Advanced 4.7GB DVD-RAM with a 4X Data transfer Rate, Moriguchi, Japan, pp 55-60					
<i>u</i>	17	"2002 International Symposium on optical Memory and Optical Data Storage Topical Meeting, Waikoloa, Hawaii, July 11, 2002					
<i>u</i>	18	MIYAMOTO et al., "High-Transfer-Rate 4.7-GB DVD-RAM"					
<i>u</i>	19	"Japanese Journal of Applied Physics", February 2000, Vol. 39, No. 2B <i>Table of Contents</i>					
<i>u</i>	20	KASAMI et al., "Large Capacity and High-Data-Rate Phase-Change Disks", Jpn. J. Appl. Phys. Vol. 39 (2000), pp. 756-761					
EXAMINER				DATE CONSIDERED <i>6/1/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 8, 2003